

AMERICAN JOURNAL  
OF  
ARCHAEOLOGY

VOLUME 74

1970

THE JOURNAL OF  
THE ARCHAEOLOGICAL INSTITUTE OF AMERICA

RICHARD STILLWELL, McCormick Hall, Princeton, New Jersey, *Editor-in-Chief*  
NANCY BALDWIN SMITH, McCormick Hall, *Assistant Editor*  
DOROTHY KENT HILL, The Walters Art Gallery, *Editor, Book Reviews*  
RICHARD B. WOODBURY, University of Massachusetts, *Editor, New World Book Reviews*

#### ADVISORY BOARD OF ASSOCIATE EDITORS

WILLIAM F. ALBRIGHT The Johns Hopkins University	GEORGE M. A. HANFMANN Harvard University
CARL W. BLEGEN Athens, Greece	ANN PERKINS University of Illinois
FRANK E. BROWN American Academy in Rome	EDITH PORADA Columbia University
WILLIAM B. DINSMOOR Athens, Greece	GISELA M. A. RICHTER Rome, Italy
STERLING DOW Harvard University	H. R. W. SMITH The University of California
GLANVILLE DOWNEY Indiana University	EMILY VERMEULE Harvard University

ALFRED R. BELLINGER, representing  
American School of Classical Studies, Athens

#### HONORARY EDITORS

RODNEY S. YOUNG, *President of the Archaeological Institute of America*  
FRANK E. BROWN, *American Academy in Rome, School of Classical Studies*  
GEORGE ERNEST WRIGHT, *President, American Schools of Oriental Research*  
DOUGLAS W. SCHWARTZ, *Director, School of American Research*

# CONTENTS OF VOLUME 74 (1970)

	PAGE
Allen, H. L. Excavations at Morgantina (Serra Orlando) 1967-1969. Preliminary Report X	359
Ambler, J. R. Rev. of Gunnerson, <i>The Fremont Culture</i>	122
Angel, J. L. Human Skeletal Remains at Karataş	253
Azarpay, G. and O. W. Muscarella. Exchange	208
Bakalakis, G. The "Classical" Bridge at Amphipolis	289
Barag, D. Rev. of Riefstahl, <i>Ancient Egyptian Glass and Glazes in the Brooklyn Museum</i>	210
Bass, G. F. A Hoard of Trojan and Sumerian Jewelry	335
Benson, J. L. Rev. of Coldstream, <i>Greek Pottery</i>	303
Betancourt, P. P. The Maikop Copper Tools and their Relationship to Cretan Metallurgy	351
Bieber, M. A Critical Review	79
——— Rev. of Arnold, <i>Die Polykletnachfolge</i>	306
Boardman, J. Rev. of Richter, <i>The Engraved Gems of the Greeks and the Etruscans</i>	214
Bocci, P. A Corinthian Oinochoe in the Archaeological Museum in Florence	97
Bökönyi, S. A New Method for the Determination of the Number of Individuals in Animal Bone Material	291
Bonin, A., see Burton	221
von Bothmer, D. Rev. of Lo Porto, <i>Corpus Vasorum Antiquorum</i> , Italy XL, Turin II	114
Breckenridge, J. D. Rev. of Breglia and Bianchi Bandinelli, <i>Roman Imperial Coins</i>	117
——— Rev. of Grierson, ed., <i>Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection II</i>	119
——— Rev. of Hendy, <i>Coinage and Money in the Byzantine Empire, 1081-1261</i>	314
Brilliant, R. Rev. of Michel, <i>Alexander als Vorbild für Pompeius, Caesar und Marcus Antonius</i>	217
Broneer, O. Rev. of Drees, <i>Olympia: Gods, Artists and Athletes</i>	113
——— Rev. of <i>Opuscula Carolo Kerenyi dedicata</i>	213
Brown, B. R. Rev. of Felletti Maj and Moreno, <i>Le pitture della Casa delle Muse</i>	312
Burton, V., A. Bonin, J. Lourie, T. Spiselman. The Computer and Archaeology	221
Caley, E. R. Analysis of an Etruscan Bronze	98
Carpenter, R. Rev. of Luce, <i>Lost Atlantis</i>	302
——— Rev. of Mavor, <i>Voyage to Atlantis</i>	302
Carroll, D. L. A Group of Asymmetrical Spiral-Form Earrings	37
——— Drawn Wire and the Identification of Forgeries in Ancient Jewelry	401
Carter, J. C. Relief Sculptures from the Necropolis of Taranto	125
Carter, T. H. Rev. of Moortgat, <i>Die Kunst des alten Mesopotamien</i>	100
Comfort, H. Rev. of Porten Palange, <i>La ceramica a rilievo nell'Antiquarium nel Museo Nazionale in Roma</i>	218
——— Rev. of Terrisse, <i>Les céramiques sigillées gallo-romaines des Martres-de-Veyre</i>	219
——— Rev. of Goudineau, <i>La céramique arétine lisse</i>	311
Del Chiaro, M. A. Two Unusual Vases of the Etruscan Torcop Group: One with Head of Eita (Hades)	292
Dumitrescu, V. The Chronological Relation between the Cultures of the Eneolithic Lower Danube and Anatolia and the Near East	43
Edwards, G. R. and M. Thompson. A Hoard of Gold Coins of Philip and Alexander from Corinth	343
Ervin, M. News Letter from Greece	261
Farnsworth, M. Corinthian Pottery: Technical Studies	9
Felletti Maj, B. M. Rev. of Von Heintze, <i>Die antiken Porträts in Schloss Fasanerei bei Fulda</i>	216
Fingarette, A. The Marmaria Puzzles	401
Foltiny, S. Rev. of Ehrich and Pleslová-Štiková, <i>Homolka, An Eneolithic Site in Bohemia</i>	104
Gardner, W. M. and S. J. Gluckman, Rev. of Peterson, <i>History Under the Sea</i>	120

Ghirshman, R. The Elamite Levels at Susa and Their Chronological Significance	223
Gill, M. A. V. Apropos the Minoan "Genius"	404
Gluckman, S. J., <i>see</i> Gardner, W. M.	120
Goedicke, H. Rev. of Michalowski, <i>Art of Ancient Egypt</i>	409
——— Rev. of Simpson, <i>Papyrus Reisner III</i>	409
von Gonzenbach, V. Rev. of Dulière, <i>La Mosaïque des Amazones</i>	214
——— Rev. of Balty, <i>La grande mosaïque de chasse du triclinos</i>	313
Graham, J. W. Egyptian Features at Phaistos	231
Harris, J. M. Rev. of Nordhagen, <i>The Frescoes of John VII</i>	118
Harrison, E. B. Notes on the Nike Temple Frieze	317
Heizer, R. J. Rev. of Bernal, <i>The Olmec World</i>	121
Hester, J. J., P. M. Hobler and J. Russell. New Evidence of Early Roads in Nubia	385
Hicks, R. I. Rev. of Siedentopf, <i>Das hellenistische Reiterdenkmal</i>	410
Higgins, R. Rev. of Hoffmann and von Claer, <i>Museum für Kunst und Gewerbe Hamburg. Antiker Gold- und Silber-Schmuck</i>	115
Hill, D. K. Polykleitos: Diadoumenos, Doryphoros and Hermes	21
——— Rev. of Dohrn, <i>Der Arringatore</i>	116
Hobler, P. M., <i>see</i> Hester	385
Hodge, A. T. and L. A. Losada. The Time of the Shield Signal at Marathon	31
Hoffmann, H. Rev. of Rohde, <i>Griechische und römische Kunst in den Staatlichen Museen zu Berlin</i>	300
——— Rev. of Gehrig, Greifenhagen and Kunisch, <i>Führer durch die Antikenabteilung</i>	300
——— Rev. of Oliver, <i>The Reconstruction of Two Apulian Tomb Groups</i>	309
Holloway, R. R. Excavations at Buccino: 1969	145
Jashemski, W. F. University of Maryland Excavations at Pompeii, 1968	63
Jettmar, K. Metallurgy in the Early Steppes	229
Kardara, C. The Head of Zeus	325
King, C. The Homeric Corslet	294
Lefferts, K. C. Rev. of Organ, <i>Design for Scientific Conservation of Antiquities</i>	298
Lloyd-Jones, H. Heracles or Dionysus?	181
Losada, L. A., <i>see</i> Hodge	31
Lourie, J., <i>see</i> Burton	221
Love, I. C. A Preliminary Report of the Excavations at Knidos, 1969	149
McCann, A. M. Rev. of Bass and others, <i>Cape Gelidonya: A Bronze Age Shipwreck</i>	105
Mellink, M. J. Rev. of Vanden Berghe, <i>Het archaeologisch Onderzoek naar de Bronscultuur van Luristan</i>	103
——— Archaeology in Asia Minor	157
——— Excavations at Karataş-Semayük and Elmalı, Lycia, 1969	245
Mitten, D. G. Rev. of Kaulen, <i>Die Stilphasen der geometrischen Kunst</i>	107
——— Rev. of Kaulen, <i>Daidalika, Werkstätten griechischer Kleinplastik</i>	107
Morgan, C. H. Rev. of Ashmole and Yalouris, <i>Olympia. The Sculptures of the Temple of Zeus</i>	112
——— Rev. of Coupel and De Margne, <i>Fouilles de Xanthos, III. Le monument des nereides. L'architecture</i>	305
Muscarella, O. W., <i>see</i> Azarpay	208
Nicolaou, K. Archaeological News from Cyprus, 1968	71
——— Archaeological News from Cyprus, 1969	391
Oliver, J. H. Rev. of Weber, <i>Die römerzeitlichen Inschriften der Steiermark</i>	215
Phillips, K. M., Jr. Bryn Mawr College Excavations in Tuscany, 1969	241

Popham, M. R. Late Minoan Chronology	226
Porada, E., ed. Chronologies in Old World Archaeology, 1968-1969	221
Proskouriakoff, T. Rev. of Kubler, <i>Studies in Classic Maya Iconography</i>	315
Pundeff, M. Rev. of Danov, <i>Drevna Trakija</i>	212
Reich, J. J. The Date of the Hieroglyphic Deposit at Knossos	406
Richter, G. M. A. Rev. of Kyrieleis, <i>Throne und Klöster</i>	211
——— An Aristogeiton from Baiae	296
——— Newcomers	331
Ridgway, B. S. Rev. of Herdejürgen, <i>Untersuchungen zur thronenden Göttin aus Tarent in Berlin</i>	110
——— Rev. of Zazoff, ed., <i>Opus Nobile. Festschrift zum 60. Geburtstag von Ulf Jantzen</i>	299
Russell, J., see Hester	385
Scoufopoulos, N. Rev. of Von Matt, Alexiou and others, <i>Ancient Crete</i>	106
Shaw, J. W. Shallow-water Excavation at Kenchreai: II	179
Shaw, M. C. Ceiling Patterns from the Tomb of Hepzefa	25
Smith, M. Rev. of McCullough, <i>Jewish and Mandaean Bowls in the Royal Ontario Museum</i>	219
Smith, M. F. Fragments of Diogenes of Oenoanda Discovered and Rediscovered	51
Spiselman, T., see Burton	221
Stiebing, W. H., Jr., Another Look at the Origins of the Philistine Tombs at Tell el-Fa'rah (S)	139
Stirling, M. W. Rev. of Easby, <i>Pre-Columbian Jade from Costa Rica</i>	314
Symeonoglou, S. A Chart of Mycenaean and Late Minoan Pottery	285
Thompson, M., see Edwards	343
Todd, M. Two Arretine Moulds from the Early Workshops of M. Perennius	180
Vermeule, C. Rev. of von Heintze, <i>Römische Kunst</i>	310
Vollenweider, M.-L. Rev. of Sena Chiesa, <i>Gemme del Museo Nazionale di Aquileia</i>	115
Wilson, J. A. Rev. of Fischer, <i>Dendera in the Third Millennium B.C.</i>	209
Young, J. H. Rev. of Schmidt, <i>Kyprische Bildwerke aus dem Heraion von Samos</i>	107

## MISCELLANEOUS

AJA: Back issues available	124
Archaeological News	
Asia Minor	157
Greece	261
Cyprus	71, 391
Notes for Contributors and Abbreviations	I
Notice	182
Seventy-first General Meeting of the Archaeological Institute of America	183

## BOOK REVIEWS

Alexiou, see von Matt	106
Arnold, <i>Die Polykletnachfolge</i> (M. Bieber)	306
Ashmole and Yalouris, <i>Olympia. The Sculptures of the Temple of Zeus</i> (C. H. Morgan)	112
Balty, <i>La grande mosaïque de chasse du triclinos</i> (V. von Gonzenbach)	313
Bass and others, <i>Cape Gelidonya: A Bronze Age Shipwreck</i> (A. M. McCann)	105
Bernal, <i>The Olmec World</i> (R. J. Heizer)	121
Bianchi Bandinelli, see Breglia	117
Breglia and Bianchi Bandinelli, <i>Roman Imperial Coins</i> (J. D. Breckenridge)	117

von Claer, <i>see</i> Hoffmann	115
Coldstream, <i>Greek Geometric Pottery</i> (J. L. Benson)	303
<i>Corpus Vasorum Antiquorum</i> , Italy XL, Turin II, <i>see</i> Lo Porto	114
Coupel and De Margne, <i>Fouilles de Xanthus</i> , III. <i>Le monument des nereides. L'architecture</i> (C. H. Morgan)	305
Danov, <i>Drevna Traĭiia</i> (M. Pundeff)	212
De Margne, <i>see</i> Coupel	305
Dohrn, <i>Der Arringatore</i> (D. K. Hill)	116
Drees, <i>Olympia: Gods, Artists and Athletes</i> (O. Broneer)	113
Dulière, <i>La Mosaïque des Amazones</i> (V. von Gonzenbach)	214
Easby, <i>Pre-Columbian Jade from Costa Rica</i> (M. W. Stirling)	314
Ehrich and Pleslová-Štiková, <i>Homolka, An Eneolithic Site in Bohemia</i> (S. Foltiny)	104
Felletti Maj and Moreno, <i>Le pitture della Casa delle Muse</i> (B. R. Brown)	312
Fischer, <i>Dendera in the Third Millennium B.C.</i> (J. A. Wilson)	209
Gehrig, Greifenhagen and Kunisch, <i>Führer durch die Antikenabteilung</i> (H. Hoffmann)	300
Goudineau, <i>La céramique arétine lisse</i> (H. Comfort)	311
Greifenhagen, <i>see</i> Gehrig	300
Grierson, ed., <i>Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection II</i> (J. D. Breckenridge)	119
Gunnerson, <i>The Fremont Culture</i> (J. R. Ambler)	122
von Heintze, <i>Die antiken Porträts in Schloss Fasanerei bei Fulda</i> (B. M. Felletti Maj)	216
———, <i>Römische Kunst</i> (C. Vermeule)	310
Hendy, <i>Coinage and Money in the Byzantine Empire, 1081-1261</i> (J. D. Breckenridge)	314
Herdejürgen, <i>Untersuchungen zur thronenden Göttin aus Tarent in Berlin</i> (B. S. Ridgway)	110
Hoffmann and von Claer, <i>Museum für Kunst und Gewerbe Hamburg. Antiker Gold- und Silber-Schmuck</i> (R. Higgins)	115
Kaulen, <i>Die Stilphasen der geometrischen Kunst</i> (D. G. Mitten)	107
———, <i>Daidalika, Werkstätten griechischer Kleinplastik</i> (D. G. Mitten)	107
Kubler, <i>Studies in Classic Maya Iconography</i> (T. Proskouriakoff)	315
Kunisch, <i>see</i> Gehrig	300
Kyrieleis, <i>Throne und Klingen</i> (G. M. A. Richter)	211
Lo Porto, <i>Corpus Vasorum Antiquorum</i> , Italy XL, Turin II (D. von Bothmer)	114
Luce, <i>Lost Atlantis</i> (R. Carpenter)	302
von Matt, Alexiou and others, <i>Ancient Crete</i> (N. Scoufopoulos)	106
Mavor, <i>A Voyage to Atlantis</i> (R. Carpenter)	302
McCullough, <i>Jewish and Mandaean Bowls in the Royal Ontario Museum</i> (M. Smith)	219
Michalowski, <i>Art of Ancient Egypt</i> (H. Goedicke)	409
Michel, <i>Alexander als Vorbild für Pompeius, Caesar und Marcus Antonius</i> (R. Brilliant)	217
Moortgat, <i>Die Kunst des alten Mesopotamien</i> (T. H. Carter)	100
Moreno, <i>see</i> Felletti Maj	312
Nordhagen, <i>The Frescoes of John VII</i> (J. M. Harris)	118
Oliver, <i>The Reconstruction of Two Apulian Tomb Groups</i> (H. Hoffmann)	309
<i>Opuscula Carolo Kerenyi dedicata</i> (O. Broneer)	213
Organ, <i>Design for Scientific Conservation of Antiquities</i> (K. C. Lefferts)	298
Peterson, <i>History Under the Sea</i> (W. M. Gardner and S. J. Gluckman)	120
Pleslová-Štiková, <i>see</i> Ehrich	104

Porten Palange, <i>La ceramica a rilievo nell' Antiquarium nel Museo Nazionale in Roma</i> (H. Comfort)	218
Richter, <i>The Engraved Gems of the Greeks and the Etruscans</i> (J. Boardman)	214
Riefstahl, <i>Ancient Egyptian Glass and Glazes in the Brooklyn Museum</i> (D. Barag)	210
Rohde, <i>Griechische und römische Kunst in den Staatlichen Museen zu Berlin</i> (H. Hoffmann)	300
Schmidt, <i>Kyprische Bildwerke aus dem Heraion von Samos</i> (J. H. Young)	107
Sena Chiesa, <i>Gemme del Museo Nazionale di Aquileia</i> (M.-L. Vollenweider)	115
Siedentopf, <i>Das hellenistische Reiterdenkmal</i> (R. I. Hicks)	410
Simpson, <i>Papyrus Reisner III</i> (H. Goedicke)	409
Terrisse, <i>Les céramiques sigillées gallo-romaines des Martres-de-Veyre</i> (H. Comfort)	219
Vanden Berghe, <i>Het archaeologisch Onderzoek naar de Bronscultuur van Luristan</i> (M. J. Mellink)	103
Weber, <i>Die römische Inschriften der Steiermark</i> (J. H. Oliver)	215
Yalouris, <i>see</i> Ashmole	112
Zazoff, ed., <i>Opus Nobile. Festschrift zum 60. Geburtstag von Ulf Jantzen</i> (B. S. Ridgeway)	299